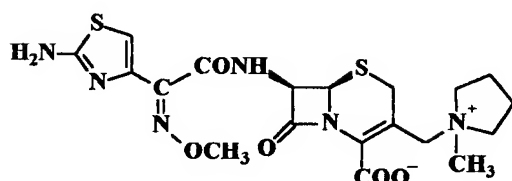


**CLAIMS:**

We claim:

1. A process for the manufacture of Cefepime of the Formula I

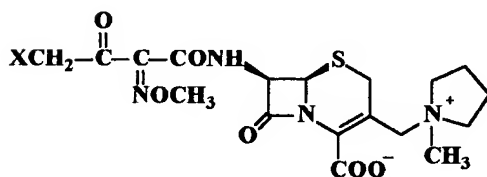
5



Formula I

as well as its salts and hydrates, comprising the steps of reacting a compound of general Formula II with thiourea to obtain Cefepime of Formula I or its salts or its hydrates.

10



Formula II

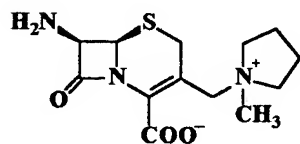
where X represents Bromine or Chlorine atom

2. A process according to claim 1 wherein the X in said compound of Formula II represents a bromine atom.
3. A process according to claim 1 wherein the X in said compound of Formula II represents a chlorine atom.

15

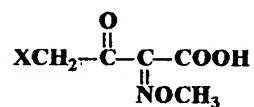
20

4. A process according to claim 1 wherein a compound of Formula II is prepared by acylating an amine compound of Formula III or its salt



Formula III

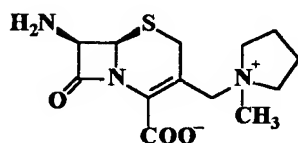
- 5 with a halogenated carboxylic acid of the general Formula IV or a reactive derivative thereof



Formula IV

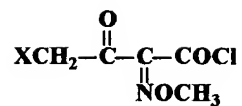
where X represents Bromine or Chlorine atom

- 10 5. A process according to claim 1 wherein a compound of Formula II is prepared by acylating an amine compound of Formula III or its salt



Formula III

- 15 with an acid chloride of the halogenated carboxylic acid of the general Formula V.



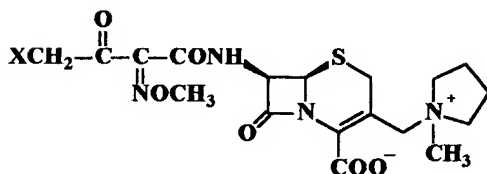
Formula V

where X represents Bromine or Chlorine atom

6. A process according to claim 1 wherein Cefepime of Formula I is a dihydrochloride monohydrate.

5

7. Novel intermediate compounds of the general Formula II, useful in the preparation of Cefepime.



Formula II

where X represents Bromine or Chlorine atom

10